Approved for use through 10/31/2002, OMB 0651-0031

43315-201410

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

ubstitut	e for form 1449A/PTO		Complete if Known				
		Application Number	10/743,315				
NFC	RMATION DISCLOSURE	Filing Date	December 23, 2003				
STA	TEMENT BY APPLICANT	First Named Inventor	PRETLOVE et al.				
		Group Art Unit	2613				
	(use as many sheets as necessary)	Examiner Name	TBA				

U	(بع ۵	LIC DATENT DOCUMENTS								
	_ <i>∞</i> /	U.S. PATENT DOCUMENTS								
	105		U.S. Patent Door	ument	Name of Patentee or Applicant Date of Publication of Pages, Column	Pages, Columns, Lines, Where Relevant				
Examiner Initials		Cite No. ¹	Number Kind Code ² (if known)		of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
	/PS/	1	4,992,866	Α	MORGAN	02/12/1991				
		2	5,825,982	Α	WRIGHT et al.,	10/20/1998				
		3	20020057279	Al	JOUPPI	05/16/2002				
	V	4	20020097322	Al	MONROE ct al.	07/25/2002				

FOREIGN PATENT DOCUMENTS									
Examiner Cite No.1		Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Cotumns, Lines, Where Relevant Passages or Relevant	Та		
5	EP	0729275	A2		08/28/1996	r iguies Appeai			
		·							
ļ	 	ļ							
		Cite No.1 Office ³	Cite No. ¹ Office ³ Number ⁴	Cite No. 1 Office 3 Number Kind Code 5 (If known)	Cite No. 1 Preign Patent Document Name of Patentee or Applicant of Cited Document	Cite No. 1 Foreign Patent Document Name of Patentee or Applicant of Cited Document MM-DD-YYYY	Cite No. 1 Pages, Cotumns, Lines, Where Relevant Passages or Relevant Cited Document (If known) Cited Document MM-DD-YYYY Pages, Cotumns, Lines, Where Relevant Passages or Relevant Figures Appear		

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS								
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2					
			 					

Examiner Signature	/PAUL SAUNDERS/	Date Considered	17Sep2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

VENABLE

+

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

FORM PTO-1449

Attorney Docket: 19387.9508 Applicants: John Pretlove et al. Filing Date: December 23, 2003

Application No.:

Examiner:

Group Art Unit:

EXAMINER	REF.	DOCUMENT		TDOCUMEN				SUB-
INITIAL	No.	NUMBER	DATE	NAME		CL/	SS	CLASS
/PS/	AA	2002/0010734	01/24/2002	Ebersole et al.				
i	AB	2002/0191002	12/19/2002	Friedrich et al.				
	AC	5,745,387	04/28/1998	Corby, Jr. et al.				
	AD			-				
	AE			-		-		
	AF					\vdash		+
A 25 35 35 35 35 35 35 35 35 35 35 35 35 35	1	L. L	FICNIDAT	ENT DOCUM	ENERG	. Trail	N. 74 4 37	-25 - We 25 X - X - X - X
A. A. Charles	REF.	DOCUMENT	ARIGN (INVIII)	INVITATION OF THE		Price Control	SUB-	TRANSLATION
	No.	NUMBER	DATE	COUNTRY	CLA	22	CLASS	IKANSLATION
	CA	NOMBER	DATE	COUNTRI	CLA	.33	CLASS	
	CB				+			
	.cc							
	CD		1		1			
	CE							
	CF							
	CG							
	СН							
	CI							ļ
dere i metro estado.	CJ	and the second back to be larger	C E COLON SIN SIN SIN SI NO SENSO	June 4 or a mark than the fact and a service of the fact of the fa	1 Common 184 (4)	. 6	Party Carl Sec.	70 m / 70 m m m m m
ree a.	A A A A A A A A A A A A A A A A A A A		OTHER	EFERENCES	Part of the second			MONEY OF THE
/PS/	REF.		5 - 5					
/PS/	No.	AUTHOR, TITLE,	DATE, PERTIN	ENT PAGES, ETC.	11.1 F	1	l' D	
/PS/		S. Oyama et al.,	Development of	of a Mobile Robot		mboo	lies a Rem	ote Instructor,
/PS/	No.	S. Oyama et al., Proceedings of t	Development he 2000 IEEE/	of a Mobile Robot RSJ, 2000, pp. 101	4-1019			•
/PS/	No.	S. Oyama et al., Proceedings of t C. Stroker et al.,	Development of the 2000 IEEE/ Antarctic Und	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration	4-1019 Using a l	Robo	tic Subma	rine with a
/PS/	No.	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30	Development of the 2000 IEEE/ Antarctic Under Interface, E	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration nvironmental Appl	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December
/PS/	No.	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30	Development of the 2000 IEEE/ Antarctic Under Interface, E	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December
	NO. CK CL	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30	Development of the 2000 IEEE/ Antarctic Under Interface, E	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration nvironmental Appl	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December
	NO. CK CL CM	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30 Daude et al., Mo	Development of the 2000 IEEE/ Antarctic Under Interface, E	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration nvironmental Appl	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December
	NO. CK CL CM CM CN CO	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30 Daude et al., Mo	Development of the 2000 IEEE/ Antarctic Under Interface, E	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration nvironmental Appl	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December
	NO. CK CL CM CM CN CO CP	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30 Daude et al., Mo	Development of the 2000 IEEE/ Antarctic Under Interface, E	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration nvironmental Appl	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December
	NO. CK CL CM CN CO CP CQ	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30 Daude et al., Mo	Development of the 2000 IEEE/ , Antarctic Und ser Interface, Experimental phone of the proach	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration nvironmental Appl	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December
	NO. CK CL CM CN CO CP CQ CR	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30 Daude et al., Mo	Development of the 2000 IEEE/ Antarctic Under Interface, E	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration nvironmental Appl	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December
	NO. CK CL CM CN CO CP CQ CR CS	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30 Daude et al., Mo	Development of the 2000 IEEE/ , Antarctic Und ser Interface, Experimental phone of the proach	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration nvironmental Appl	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December
	NO. CK CL CM CN CO CP CQ CR CS CT	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30 Daude et al., Mo	Development of the 2000 IEEE/ , Antarctic Und ser Interface, Experimental phone of the proach	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration nvironmental Appl	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December
	NO. CK CL CM CN CO CP CQ CR CS CT CU	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30 Daude et al., Mo	Development of the 2000 IEEE/ , Antarctic Und ser Interface, Experimental phone of the proach	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration nvironmental Appl	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December
	NO. CK CL CM CN CO CP CQ CR CS CT CU CV	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30 Daude et al., Mo	Development of the 2000 IEEE/ , Antarctic Und ser Interface, Experimental phone of the proach	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration nvironmental Appl	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December
	NO. CK CL CM CN CO CP CQ CR CS CT CU	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30 Daude et al., Mo	Development of the 2000 IEEE/ , Antarctic Und ser Interface, Experimental phone of the proach	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration nvironmental Appl	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December
	NO. CK CL CM CM CO CP CQ CR CS CT CU CV CW	S. Oyama et al., Proceedings of t C. Stroker et al., Telepresence Us 1995, pp. 14-30 Daude et al., Mo	Development of the 2000 IEEE/ , Antarctic Und ser Interface, Experimental phone of the proach	of a Mobile Robot RSJ, 2000, pp. 101 lersea Exploration nvironmental Appl	4-1019 Using a lications	Robo of A	tic Subma , IEEE Ex	rine with a pert, December

Examiner	/PAUL SAUNDERS/	Date Considered	17Sep2007
Examiner:	Initial if reference consider, whether or not cital Draw line through citation if not in conforman Include copy of this form with next communication.	ce and not considered	•